

SAC1260

Power Amplifier Module 2.7~3.3GHz

Rev1.0

Features

- Frequency: 2.7~3.3 GHz
- Gain: 30dB
- Flatness: ± 1.5 dB
- Supply Voltage: +12V~+15V
- Supply Current: 1.5A
- Size: 52.9mm×32.0mm×10.0mm

Typical Applications

- Microwave radio
- Telecommunication
- Test instrumentation

General Description

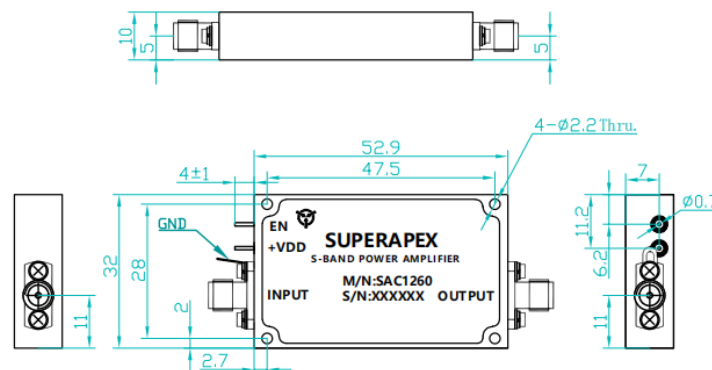
SAC1260 is a power amplifier manufactured using microwave hybrid integration technology. The operating frequency from 2.7 to 3.3GHz with 30 dB of gain.

Electrical Performance

Parameter	Min.	Typ.	Max.	Units
Frequency Range	2.7~3.3			GHz
Gain	30	—	33	dB
Input VSWR	—	1.7	2	:1
Output VSWR	—	2	2.5	:1
Supply Voltage	12	—	15	V
Supply Current (I _b)	—	1.5	1.7	A

Mechanical Outline

All dimensions are in millimeters



all dimensions in mm

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